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NO. 8770 P. 3

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PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/808,798
				Filing Date	March 25, 2004
				First Named Inventor	YOZO KOBAYASHI et al
				Group Art Unit	2852
				Examiner Name	TALBOTT, DAVID L
Sheet	1	of	1	Attorney Docket Number	04188/LH

## U.S. PATENT DOCUMENTS

Exam. Inits*	Cite No <sup>1</sup>	Document Number	Kind Code <sup>2</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
KF	/	6,227,643	B1	PURCELL et al	05-08-2001	/
KF		2001/0007458	A1	PURCELL et al	07-12-2001	
KF		2002/0191998	A1	CREMON et al	12-19-2002	

## FOREIGN PATENT DOCUMENTS

Exam. Inits*	Cite No <sup>1</sup>	Office <sup>3</sup>	Document Number <sup>4</sup>	Kind Code <sup>5</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T <sup>6</sup>

Examiner Signature	/K Feggins/	Date Considered	05/30/2006
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Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number		10/808,788		
				Filing Date		March 25, 2004		
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				Group Art Unit		2861		
				Examiner Name		FEGGINS, KRISTAL J.		
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<b>U.S. PATENT DOCUMENTS</b>								
Exam. Ints*	Cite No <sup>1</sup>	Document Number	Kind Code <sup>2</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion		
<b>FOREIGN PATENT DOCUMENTS</b>								
Exam Ints*	Cite No <sup>1</sup>	Offc <sup>3</sup>	Document Number <sup>4</sup>	Kind Code <sup>5</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T <sup>6</sup>
KF ↓ KF		JP	01-297266	A	NEC CORP	11-30-1989		•
		JP	05-205084	A	TOKYO ELECTRIC CO LTD	08-13-1993		•
		JP	2001-080098	A	TOSHIBA TEC CORP	03-27-2001		•
		JP	2001-354343	A	SATO CORP	12-25-2001		•
		CN	1082892	C		04-17-2002		
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				Examiner Name		FEGGINS, KRISTAL J.	
Sheet	1	of	1	Attorney Docket Number		04188/LH	
<b>OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS</b>							
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published					T <sup>2</sup>
KP	—	European Examination Report issued in 04 251 755.7 2304 dated 8 December 2005, Applicant: Toshiba Tec Kabhshiki Kaisha.					—
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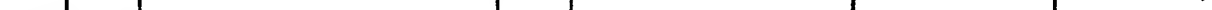
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PTO/SB/08A (08-00)

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KF		6,227,643	B1	PURCELL et al	05-08-2001	
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KF		2002/0191998	A1	CREMON et al	12-19-2002	
						

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Exam Initia <sup>5</sup>	Cite No <sup>1</sup>	Offc <sup>3</sup>	Document Number <sup>4</sup>	Kind Code <sup>2</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T <sup>6</sup>
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Exam. Init <sup>1</sup>	Cite No <sup>1</sup>	Document Number	Kind Code <sup>2</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion		
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<b>FOREIGN PATENT DOCUMENTS</b>								
Exam Init <sup>1</sup>	Cite No <sup>1</sup>	Offc <sup>3</sup>	Document Number <sup>4</sup>	Kind Code <sup>5</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T <sup>6</sup>
KF	—	JP	06-122224	A	Hitachi Ltd.	05-06-1994	—	*
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